

Dear FCC officer,

Thank you for giving me a chance to describe my opinion regarding Carrier Current Systems, including Broadband over Power Line (BPL) Systems to August 20, 2003.

As a licensed amateur radio operator W1PJ (I also have a Japanese amateur license with callsign JA1CUF and JH4PHW), I am very much concerned with the spectrum pollution with the new broadband over power line technology FCC is currently assessing.

As MPHPT study group conclusion in August 2002, Japanese ministry announced that "at this stage, the frequency bandwidth increase for communication through power line would be very kimited, and they proposed that qualification be put in place to implement feasibility in areas such as promoting modem research and development;"  
[http://www.soumu.go.jp/joho\\_tsusin/eng/Releases/Telecommunications/news020809\\_3.html](http://www.soumu.go.jp/joho_tsusin/eng/Releases/Telecommunications/news020809_3.html)

In addition to above, Japan government announced on August 8, 2003 as e-Japan strategy study results that current BPL technology still affects to current radio communication and should be continued studying in the limited areas.  
Though the URL below is only presented in Japanese, I attach this as evidence.  
<http://www.kantei.go.jp/jp/singi/it2/dai20/20gijisidai.html>

In summary, current BPL technology becomes the source of HARMFUL INTERFERENCE to existing radio communication services including broadcasting, amateur, mobile, radio astronomy and so on. So it remains as test usage in limited lab area.

Best Regards,  
Shiro Sakai